



PR4: Eco-Adventure: A trivia board game

Materials & Building Instructions

Materials



- Recycled Cardboard:** For the game board and various components.
- Wooden or recycled plastic tokens:** Representing the Eco Heroes and villains. (e.g. plastic caps of water bottles or fizzy drinks etc.)
- Recycled Paper:** For the questions, the challenges and the fun-fact cards.
- Reusable Bags:** For storing game components, and the game itself after its completion.

Instructions for Building the Eco- adventure:

Game board

Materials Needed: Recycled cardboard, markers or paint, eco-friendly adhesive.

Construction: Cut a large piece of recycled cardboard from a package you may have received to the desired size for the game board. Divide the board into as many sections as you wish, but do not exceed 40 sections. Use markers or paint in three different colors to represent the categories of sections on the game board. Paint the sections green for questions, black for eco-challenges, and purple for losing a turn or reading a fun fact card. (You will find the fun facts in a different document.). Dedicate a few sections to "Go back 2 spaces" or "Jump ahead 2 spaces," where players will follow the corresponding instruction if they land on these sections. Ensure the board is foldable for easy storage. Use eco-friendly adhesive to attach any additional components, such as illustrations or section dividers.





Player Tokens

Materials Needed: Wooden pieces or discs, cups from used water bottle, non-toxic paint or wood stain, brushes.

Construction: Obtain wooden pieces or discs, or cups from used water bottles to represent each Eco Hero. Sand the edges to smooth any rough surfaces. Paint or apply wood stain to each token, using non-toxic material. Create unique designs or symbols on each token to distinguish them from one another. Allow the paint or stain to dry completely before use.



Dice

Materials Needed: Players can use a dice from a different board game or they can create their own. By finding wooden blocks or recycled plastic, and designing the numbers on them. The players can also create a paper dice by either printing the pattern that is provided along with all the other instructions or replicate the pattern on a piece of paper that already exists in the household.

Construction: Use wooden blocks or recycled plastic materials to create the dice. Design the numbers onto each side of the dice using markers. Ensure the numbers are easily visible and evenly distributed on each side.

Cards

Materials Needed: Recycled paper, computer or drawing tools for design.

Construction: Design the challenge cards using a computer or drawing tools. Print the cards on recycled paper. Each card should feature engaging illustrations and descriptive text to convey the various questions that are provided, the challenges, and the fun-fact cards. Cut the cards to the desired size and ensure they are durable for repeated use. Remember to paint the cards according to the section they are dedicated – if they are the "eco – challenge " or the fun fact cards and according to the category of the questions you will find attached. [yellow: Consequences of Political Inaction, petrol blue: Solutions Towards Climate Change, orange:European and International Policies, red: Key environmental issues, baby blue: Climate Activism]





Packaging

Materials Needed: Reusable bags, eco-friendly packaging materials.

Construction: Package the game components in reusable bags or eco-friendly packaging materials. Avoid using plastic packaging whenever possible and prioritize materials that can be easily recycled or composted. Label the packaging with eco-friendly symbols to promote sustainability and encourage players to reuse the packaging for storage between games.



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